

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Application Under 37 CFR § 1.53(b))

Attorney Docket No.

ZIL-537-1P

## TO THE COMMISSIONER FOR PATENTS:

Attached for filing is a patent application identified as follows:

Inventor: Anatoliy V. Tsyrzanovich  
 Assignee: ZiLOG, Inc.  
 Title: "ADC With Reduced Quantization Noise and Programmable Bit Resolution"

- ( ) Original Patent Application;  
 (X) Continuing Application (prior applications not abandoned):  
     ( ) Continuation      ( ) Divisional      (X) Continuation-in-part (CIP) of  
     application serial no. 10/331,037 entitled "Sigma-Delta Analog-to-Digital Converter  
     With Reduced Quantization Noise," filed on December 27, 2002;  
 ( ) The specification contains a statement claiming the benefit of 35 USC § 119(e);

and including attachments as noted below:

- |  |   |
|--|---|
| x This transmittal letter (in duplicate)         | 1 Page Request not to Publish               |
| 27 Pages of Specification                        | 1 Page Information Disclosure Statement     |
| 5 Pages of Claims (including 22 numbered claims) | 1 Page of form PTO-1449 citing 2 references |
| 1 Page Abstract                                  | x A check for filing fee (\$816.00)         |
| 8 Pages of Drawings (formal)                     | x A return-receipt postcard                 |
| 2 Pages Declaration/Power of Attorney (signed)   |   |
| 1 Page Assignment (signed)                       |   |
| 1 Page Recordation Cover Sheet                   |   |

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	23	3	\$18.00	\$54.00
Independent Claims	3	0	\$84.00	\$00.00
Multiple Dependent Claims (if applicable)				
Assignment Recording Fee (if applicable)				\$40.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$864.00

I hereby certify that this is being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
 Commissioner for Patents  
 Alexandria, VA 22313-1450

By: Darien K. Wallace  
 Typed Name: Darien K. Wallace

Express Mail Label No.: ER 263267045 US

Date of Deposit: April 9, 2004

Respectfully submitted,

By: Darien K. Wallace  
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Date: April 9, 2004

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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Anatoliy V. Tsyrganovich

Title ADC With Reduced Quantization Noise and Programmable Bit Resolution

Atty Docket Number ZIL-537-1P

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 9, 2004

Date



Signature

Darien K. Wallace

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**